IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of)	
)	Group Art Unit 1713
GEORG G.A. BÖHM,)	
WILLIAM L. HERGENROTHER,)	R. Rabago, Examiner
CHRISTINE M. RADEMACHER, and)	
CHRISTOPHER G. ROBERTSON)	

Serial No. 10/632,344

Filed August 1, 2003

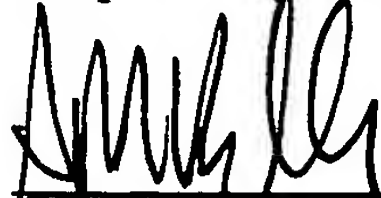For MULTI-FUNCTIONAL POLYMERS

TRANSMITTAL SHEET

Enclosed are the following documents:

Response and Amendment (w/attached Certificate of Mailing)
Return Receipt Postcard
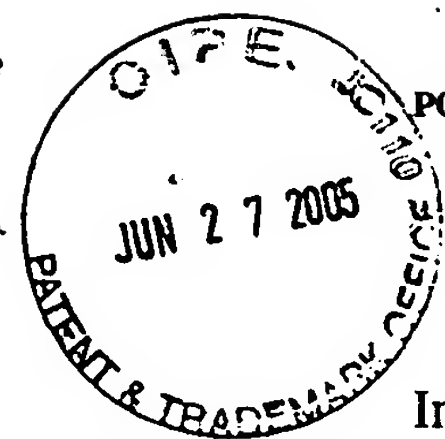
AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 06-0925.

Respectfully submitted,

Arthur M. Reginelli, Reg. No. 40,139
Renner, Kenner, Greive, Bobak, Taylor & Weber
Fourth Floor, First National Tower
Akron, Ohio 44308
(330) 376-1242

June 24, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of)	
)	Group Art Unit 1713
GEORG G.A. BÖHM,)	
WILLIAM L. HERGENROTHER,)	R. Rabago, Examiner
CHRISTINE M. RADEMACHER, and)	
CHRISTOPHER G. ROBERTSON)	

Serial No. 10/632,344)

Filed August 1, 2003)

For MULTI-FUNCTIONAL POLYMERS)

RESPONSE AND AMENDMENT

COMMISSIONER FOR PATENTS

      Alexandria, VA 22313-1450

Sir:

      In response to the Office Action dated May 25, 2005, the Applicants, through their attorney, respond as follows.

Amendments to the Claim are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

1